1.1 Mobile Surveillance

1.1.1 Introduction to Mobile Surveillance

In MAXDVR system, the mobile surveillance can be realized by connecting the mobile phone to the system. For time being, the function is supported by Windows Mobile system and Symbian Series 60 Developer Platform 2.0 intelligent mobile phone system.

So far, the types of phones on which the function has been tested are shown as below table.

Parameter / Brand	TYPE	SYSTEM
DOPOD	Dopod 696	Windows Mobile 2003
	Dopod 818	Windows Mobile 2003
	Dopod 828+	Windows Mobile 2003
	Dopod 838 Pro(3G)	Windows Mobile 5.0
O2	O2 Xda II	Windows Mobile 2003
	O2 Xda Atom(3G)	Windows Mobile 5.0
	O2 Xda Mini	Windows Mobile 2003
NOKIA	Nokia N70	S60 OS8.1a
	Nokia N73	S60 OS9.1
	Nokia N80	S60 OS9.1
	Nokia N-Gage	S60 OS6.1
	Nokia 3230	S60 OS7.0s
	Nokia 3250	S60 OS9.1
	Nokia 6260	S60 OS7.0s
	Nokia 6630	S60 OS8.0s
	Nokia 6680	S60 OS8.0s
	Nokia 7610	S60 OS7.0s
NOKIA	Nokia N-95	S60 OS9.2

Table 7-1 Mobile Phone of Supporting Mobile Surveillance

1.1.2 Client Configuration of Windows Mobile

Server configuration on MAXDVR needs to be set before the function on phone is activated. Please refer to Section '**Fout! Verwijzingsbron niet gevonden.**'.

Client Configuration of Symbian 60:

Step1: Firstly, enable the network access on mobile phone and then run 'Web browser after the server configuration has been done.
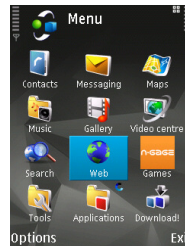

Fig 7.28 Open Web Brower

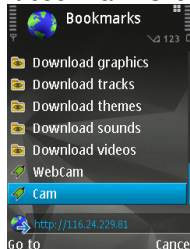Step2: Input the server address in a new-built bookmark. Click this bookmark to connect to the server.
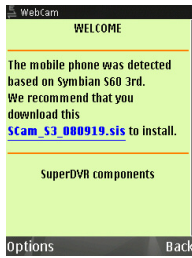

Fig 7.29 Build a bookmark

Fig 7.30 Connect to Server

Step3: Click 'Scam_S3_080919.sis' to start downloading and a confirmation information window will pop up after downloading is finished.
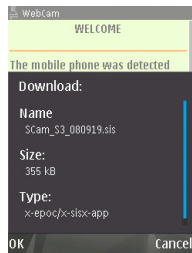

Fig 7.31 Confirmation Information Window

Step4: Click 'OK', the system reminds of whether to install the 'Webcam'.
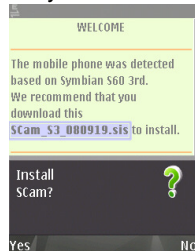

Fig 7.32 Installing Configuration Information

Step5: Click 'Yes' to start installing. A Scam shortcut icon appears on the system menu after the installation has been done.

Fig 7.33 Scam Shortcut icon in System Menu
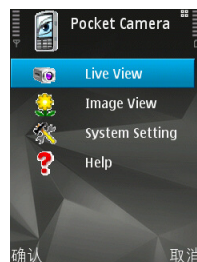
Step6: Run 'Scam' by selecting the icon:

Fig 7.34 Main Layout of Scam

Step7: Enter the main menu by selecting 'Live View'.A Setting window will pop up and select 'Login Setting' to login.

Notice: In this interface, select 'Image View' users can browser and preview the snapped pictures ,'System Setting'means in case, an alarm triggered, the alarm signal will pop up automatically to users' mobile phone whenever their made other operations in the background.
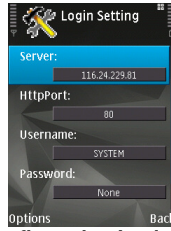
Fig 7.35 Configuration Login Information

HttpPort: server-side software to set the http port number, the default port number is 80. Click 'Options' and enters into advanced setting window.

Notice: The default User name is SYSTEM without password. Users can set user name and password at the server end.

Step8: Click Options to login, the live mobile surveillance is show as below:

Fig 7.36 Log in Successfully

Step9: Return to 'Setting' interface, select 'Alarm Setting' a dialogue will appear as below, users can select items of alarm setting in needed.
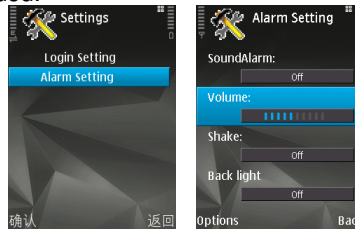

Fig 7.37 Alarm Setting

Sound Alarm: Sound alarm

Note: The software is running in the background, what kind of methods (sound alarm or vibration tips) that users want to be informed when an unusual occurs in remote site.

Volume: adjust the sound

Back light: background light for Normal open

Note: By default, the mobile phone didn't do anything for 10 seconds, the back light of phone screen will be shut down in which causes great inconvenience to users for viewing site images in a long time, so open the back lights have been provided almost.